

J Nicole Bentley

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

520
citations

623734

14
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of corticocortical information transfer during ketamine anesthesia in the primate brain. <i>NeuroImage</i> , 2016, 134, 459-465.	4.2	79
2	Data-driven model comparing the effects of glial scarring and interface interactions on chronic neural recordings in non-human primates. <i>Journal of Neural Engineering</i> , 2016, 13, 016010.	3.5	51
3	Neural control of finger movement via intracortical brain-machine interface. <i>Journal of Neural Engineering</i> , 2017, 14, 066004.	3.5	50
4	Dietary phytochemicals induce p53- and caspase- independent cell death in human neuroblastoma cells. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 701-710.	1.6	40
5	From presentation to follow-up: diagnosis and treatment of cerebral venous thrombosis. <i>Neurosurgical Focus</i> , 2009, 27, E4.	2.3	38
6	Patient misconceptions concerning lumbar spondylosis diagnosis and treatment. <i>Journal of Neurosurgery: Spine</i> , 2015, 22, 496-502.	1.7	31
7	Optogenetics in epilepsy. <i>Neurosurgical Focus</i> , 2013, 34, E4.	2.3	29
8	Robot-assisted stereoelectroencephalography exploration of the limbic thalamus in human focal epilepsy: implantation technique and complications in the first 24 patients. <i>Neurosurgical Focus</i> , 2020, 48, E2.	2.3	29
9	Treatment of Medically Refractory Cancer Pain with a Combination of Intrathecal Neuromodulation and Neurosurgical Ablation: Case Series and Literature Review. <i>Pain Medicine</i> , 2014, 15, 1488-1495.	1.9	23
10	Real-time image guidance for brain tumor surgery through stimulated Raman scattering microscopy. <i>Expert Review of Anticancer Therapy</i> , 2014, 14, 359-361.	2.4	18
11	Influence of Intracranial Air on Electrode Position and Clinical Outcomes following Deep Brain Stimulation for Parkinson's Disease. <i>Stereotactic and Functional Neurosurgery</i> , 2017, 95, 6-12.	1.5	18
12	Robust tactile sensory responses in finger area of primate motor cortex relevant to prosthetic control. <i>Journal of Neural Engineering</i> , 2017, 14, 046016.	3.5	18
13	Stent-assisted coiling of cerebrovascular aneurysms: experience at a large tertiary care center with a focus on predictors of recurrence. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1081-1085.	3.3	16
14	Subcortical Intermittent Theta-Burst Stimulation (iTBS) Increases Theta-Power in Dorsolateral Prefrontal Cortex (DLPFC). <i>Frontiers in Neuroscience</i> , 2020, 14, 41.	2.8	16
15	Risk factors for wound-related complications after microvascular decompression. <i>Neurosurgical Review</i> , 2021, 44, 1093-1101.	2.4	16
16	Percutaneous Trigeminal Nerve Stimulation for Persistent Idiopathic Facial Pain: A Case Series. <i>World Neurosurgery</i> , 2019, 126, e1379-e1386.	1.3	11
17	Latency of subthalamic nucleus deep brain stimulation-evoked cortical activity as a potential biomarker for postoperative motor side effects. <i>Clinical Neurophysiology</i> , 2020, 131, 1221-1229.	1.5	11
18	Comparison of signal decomposition techniques for analysis of human cortical signals. <i>Journal of Neural Engineering</i> , 2020, 17, 056014.	3.5	7

#	ARTICLE	IF	CITATIONS
19	A simple, inexpensive method for subcortical stereotactic targeting in nonhuman primates. <i>Journal of Neuroscience Methods</i> , 2018, 305, 89-97.	2.5	6
20	Treatment of AVM-Associated Epilepsy and the Factors Influencing Outcomes. <i>World Neurosurgery</i> , 2015, 84, 1536-1538.	1.3	5
21	Acute expansion of an asymptomatic posterior communicating artery aneurysm resulting in oculomotor nerve palsy. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013010134-bcr2013010134.	0.5	4
22	Geniculate Neuralgia: The More We Learn, the Less We Know. <i>World Neurosurgery</i> , 2013, 80, e209-e210.	1.3	1
23	Ruptured pediatric cerebellopontine angle epidermoid cyst: a case report detailing radiographic evolution and clinical course. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 574-578.	1.3	1
24	Physiology and Pathophysiology of Chronic Pain. , 2018, , 565-573.		1
25	Commentary: Comparison of Intraoperative 3-Dimensional Fluoroscopy With Standard Computed Tomography for Stereotactic Frame Registration. <i>Operative Neurosurgery</i> , 2020, 18, E221-E222.	0.8	1
26	Anatomy of the Posterior Cord and Its Branches. , 2015, , 563-574.		0